

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF THE CLAIMS

1. (Currently Amended) A recording medium having a data structure for managing reproduction of video data, the data structure comprising:

at least one stream file including source packets of the video data, the video data including a plurality of titles; and

 navigation information for managing reproduction of the video data, the navigation information including,

at least one clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

at least one playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

 a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited ~~after a menu call operation~~, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

2-5. (Cancelled)

6. (Previously Presented) The recording medium of claim 1, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

7. (Previously Presented) The recording medium of claim 1, wherein the first title is a movie title, and wherein the second title is a game title.

8-12. (Cancelled)

13. (Currently Amended) A method for recording a data structure for managing reproduction of video data on a recording medium, the method comprising:

recording at least one stream file including source packets of the video data, the video data including a plurality of titles; and

recording navigation information for managing reproduction of the video data, the navigation information including,

at least one clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

a playlist file least one including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited ~~after a menu call operation~~, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

14-16. (Cancelled)

17. (Currently Amended) An apparatus for recording a data structure for managing reproduction of video data on a recording medium, the apparatus comprising:

a recording unit configured to record data on the recording medium; and

a controller configured to control the recording unit to record at least one stream file including source packets of the video data and to record navigation information for managing reproduction of the video data, the video data including a plurality of titles, the navigation information including,

at least one clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

at least one playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited ~~after a menu call operation~~, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

18-28. (Cancelled)

29. (Previously Presented) The recording medium of claim 1, wherein the movie object is discarded when the resumption is prohibited.

30-33. (Cancelled)

34. (Previously Presented) The recording medium of claim 1, wherein the movie object is suspended and maintained when the resumption is permitted.

35. (Previously Presented) A method for reproducing a data structure for managing reproduction of video data recorded on a recording medium, the method comprising:

reading navigation information for managing reproduction of the video data from the recording medium; ~~and~~

reproducing at least one stream file including source packets of the video data from the recording medium, the video data including a plurality of titles, the navigation information including,

at least one clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

at least one playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited ~~after a menu call operation~~, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited; and

reproducing, based on the resume flag, a first title of the plurality of titles is reproduced instead of the second title when a resume command for a second title of the plurality of titles is executed.

36. (Previously Presented) The method of claim 35, further comprising:
storing current reproduction location of the video data, based on value of the resume flag.

37. (Previously Presented) The method of claim 36, further comprising:
resuming reproduction of the video data from the stored reproduction location after presenting a menu.

38. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of video data recorded on a recording medium, the apparatus comprising:

a reproducing unit configured to reproduce data from the recording medium; and

a controller configured to control the reproducing unit to read navigation information for managing reproduction of the video data from the recording medium and to reproduce at least one stream file including source packets of the video data from the recording medium, the video data including a plurality of titles, the navigation information including,

at least one clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

at least one playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited ~~after a menu call~~

~~operation~~, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

39. (Previously Presented) The apparatus of claim 38, wherein the controller controls the reproducing unit to store current reproduction location of the video data, based on value of the resume flag.

40-41. (Cancelled)

42. (Previously Presented) The method of claim 35, further comprising:
discarding the movie object if the resumption is prohibited.

43. (Previously Presented) The method of claim 13, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

44. (Previously Presented) The method of claim 13, wherein the first title is a movie title, and wherein the second title is a game title.

45. (Previously Presented) The apparatus of claim 17, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

46. (Previously Presented) The apparatus of claim 17, wherein the first title is a movie title, and wherein the second title is a game title.

47. (Previously Presented) The method of claim 35, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

48. (Previously Presented) The method of claim 35, wherein the first title is a movie title, and wherein the second title is a game title.

49. (Previously Presented) The apparatus of claim 38, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

50. (Previously Presented) The apparatus of claim 38, wherein the first title is a movie title, and wherein the second title is a game title.

51. (Previously Presented) The method of claim 35, further comprising:
suspending and maintaining the movie object if the resumption is permitted.

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